ViewSonic®

N3200w

LCD TV

User Guide

Contents

Product Registration
To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: **www.viewsonic.com**. The ViewSonic© Wizard CDROM also provides an opportunity for you to print the registration form, which you may mail or fax to ViewSonic.

FOR YOUR RECORDS	
Product Name:	**ViewSonic N3200w**
Model Number:	**VS10323-1**
Document Number:	**A-CD-N3200-1**
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life
ViewSonic is concerned about the preservation of our environment. Please dispose of this product properly at the end of its useful life. Your local waste disposal company may provide information about proper disposal.

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Important Product Safety Instructions

Attention:
Follow and obey all warnings and instructions marked on your product. For your safety, please read all the safety and operating instructions before you operate this product. Keep this user guide for future reference.

Installation

1 Grounding or Polarization
Your product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not alter the safety purpose of the polarized plug.

2 Overloading
Do not overload well outlets, extension cords, or integral convenience receptacles as this can result fire or electronic shock.

3 Power Cord Protection
Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords near plugs, convenience receptacles, and the point where they exit from the product.

4 Ventilation
Slots and openings on the cabinet is provided for ventilation purposes.
To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered.
• Do not block the openings by placing the product on a bed, sofa, rug or other similar surface.
• Do not place the product in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction have been adhered to.

5 Other Notices
• Avoid exposing the N3200w to direct sunlight or high temperatures.
• Avoid exposing the N3200w to moisture or high humidity.
• Do not attempt repairs yourself. Your warranty does not cover repairs or attempted repairs by anyone not authorized by ViewSonic.
• If your N3200w will not be used for a long period of time, unplug and remove the batteries from the remote control.

6 Precautions
Sit at least two metres from your LCD.
Avoid touching the screen. Skin oils are difficult to remove.
Never remove the rear cover. Your LCD contains high-voltage parts. You may be seriously injured if you touch them.
• Avoid exposing your LCD to direct sunlight or another heat source. Orient your LCD away from direct sunlight to reduce glare.
• Always handle your LCD with care when moving it.
• Place your LCD in a well-ventilated area. Do not place anything on your LCD that prevents heat dissipation.
• Ensure the around the LCD is clean and free of moisture.
• Do not place heavy objects on the LCD, video cable, or power cord.
• If smoke, abnormal noise, or strange odor is present, immediately switch the LCD off and call your dealer or ViewSonic. It is dangerous to continue using the LCD.

Antenna Installation Instructions

1 Outdoor Antenna Grounding
If an outside antenna or cable system is connected to the product be sure the antenna or cable system is grounded to avoid voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANS/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

2 Lightning
For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
Do not disconnect the antenna or the power cord during a heavy storm as lightning may strike while you are holding the cable cord, causing serious injury. Turn off your LCD and wait for the weather to improve.

3 Power Lines
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits. When installing an outside antenna system, extreme care should be taken to keep from touching the power lines or circuits as contact with them may be fatal.

Cleaning the LCD
• MAKE SURE THE LCD IS TURNED OFF
• NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE

To clean the screen:
1. Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
2. If still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth, and wipe the screen.

To clean the case:
1. Use a soft, dry cloth.
2. If still not clean, apply a small amount of non-ammonia, non-alcohol based, mild nonabrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

Disclaimer
ViewSonic does not recommend the use of any ammonia or alcohol-based cleaners on the LCD screen or case. Some chemical cleaners have been reported to damage the screen and/or LCD case. ViewSonic will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

Getting Started

Congratulations on your purchase of a ViewSonic LCD TV display. ***Important!*** Save the original box and all packaging material for future shipping needs.

Package Contents

Please confirm that the following accessories are present when you unpack the box:
• LCD TV
• Remote Control (batteries included)
• Power Cord
• Quick Start Guide
• User Guide
• Speakers x 2
• SCART Cable x 1 (For Europe)
• SCART Adapters x 2 (For Asia Pacific)

Front View of the Product
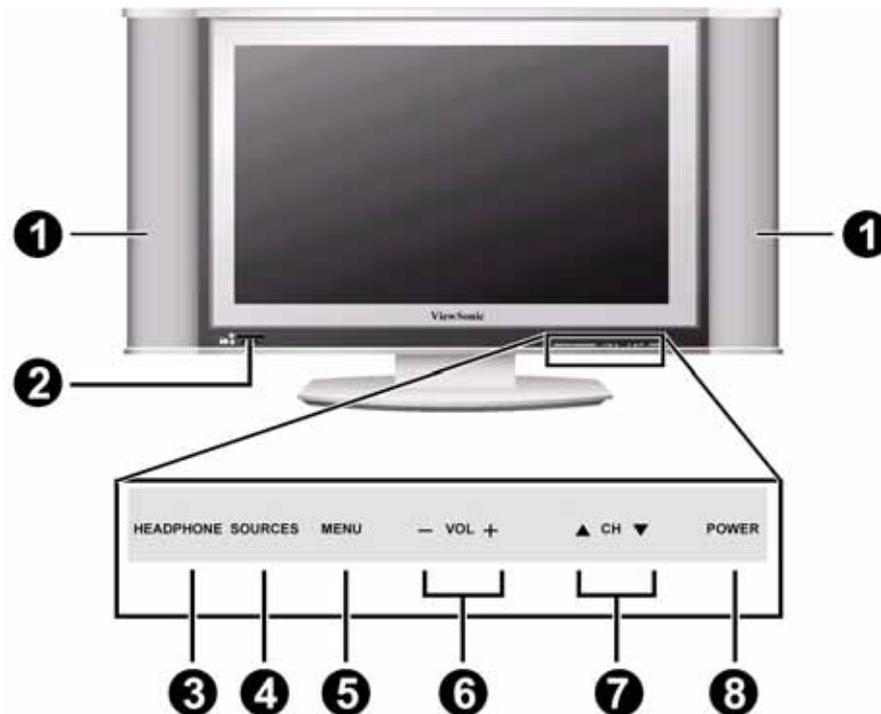
1.SPEAKERS
  Audio output.

2.MEMORY CARD READER
  Slots to insert flash memory cards (CF, SD/MMC, MS, SMC).

3. HEADPHONE
   Used for connecting headphones.

4. SOURCES
   Switch between display input sources.

5. MENU
  Display menu screen.

6. VOL +/–
  Used for changing the volume.

7. CH ▼ /▲
  Changes the channel.

8. POWER
   Turns the TV on and off. A green light indicates that TV is on and red that it is off.

Card Reader

| CF | SD/MMC | MS | SMC |
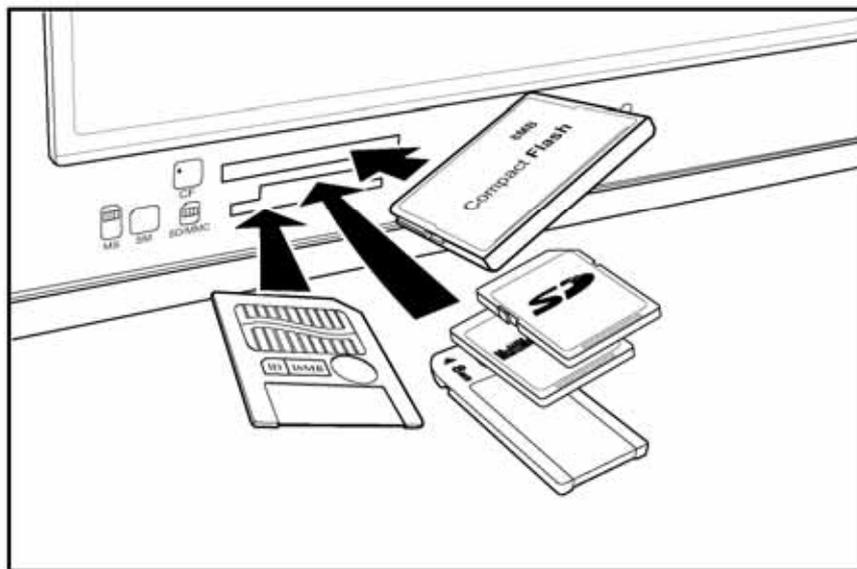
NOTES:
• Insert the memory card according to the arrow on the card's label.
• The device can only display digital graphic files, which are stored on the memory card
 (ie. JPEG files). The device supports all JPEG formats as created by digital cameras, but
 does not support other graphic formats.
• You can insert CF, SD, MMC, SMC, and MS cards. Other cards are not supported.
• Two cards can not be used at the same time.

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Rear View of the Product
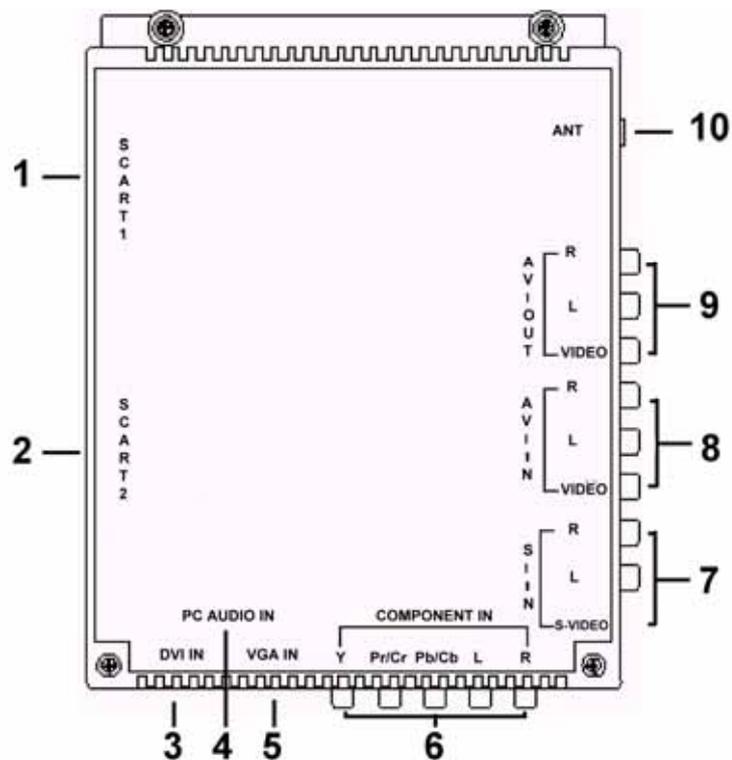
1.SCART1-IN
Connects to the SCART output of your A/V device.
2.SCART2-IN
Connects to the SCART output of your A/V device.
3.DVI IN
Connects to the DVI output of your PC or portable computer.
4.PC AUDIO IN
Supports DVI input and VGA input.
5. VGA IN
Connects to a computer's VGA out jack, enabling you to use the TV as a
computer monitor.
6.COMPONENT IN
Connects to the audio and component video output jacks of your A/V device.
7.S IN
Connect an S-Video cable to an external audio/video device such as a VCR,
DVD, or a video game machine.
8.AV IN
Connect a composite video (yellow) cable to an external audio/video device such
as a VCR, DVD, or video game machine.
9.AV OUT
Used for connecting to an external stereo system.
10.ANT
Connect to an antenna or cable service.

Remote Control
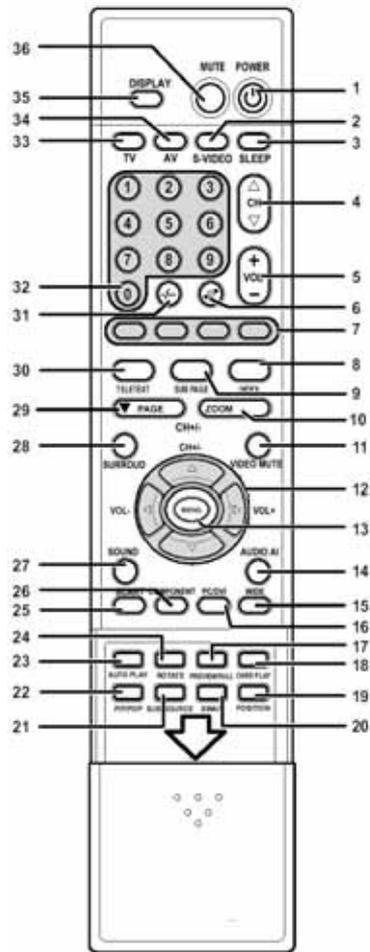
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9. **SUB PAGE**
   Displays the teletext sub page.
10. **ZOOM**
    Zoom enlarges the teletext page; Hold freezes the current teletext page on the screen.
11. **VIDEO MUTE**
    Turns off the video display. The TV screen turns blank.
12. **ARROW KEYS**
    Press the up, down, left, right arrow keys to scroll through the OSD menu options.
13. **MENU**
    Displays the OSD menu. Press repeatedly to view the different menu pages or exit the OSD menu.
14. **AUDIO AI**
    Adjusts the audio volume automatically according to the audio level of the channel or Video programme.
15. **WIDE**
    Switches the display mode between various wide modes. (Mode 1, Mode 2, Mode 3, Mode 4, 4:3, FULL)
16. **PC/DVI**
    Select the VGA or DVI mode as the video display source.
17. **PREVIEW/FULL**
    Switches between thumbnail and full screen mode when viewing pictures from the flash memory card.
18. **CARD PLAY**
    Starts playback of an audio or video file from the flash memory card.
19. **POSITION**
    Changes the PIP position (four positions)
20. **SWAP**
    Toggles between the main screen and the sub screen.
21. **SUB SOURCE**
    Selects the sub source for PIP and POP modes.
22. **PIP/POP**
    Toggles between PIP and POP modes.
23. **AUTO PLAY**
    Plays back all the images from the flash memory card automatically.
    Press again to stop playback.
24. **ROTATE**
    Rotates a picture from the flash memory card by 90º in a clockwise (right) direction.
25. **SCART**
    Selects the SCART1-IN or SCART2-IN inputs as the video source signal.
26. **COMPONENT**
    Selects the COMPONENT IN input as the video source signal.
27. **SOUND**
    Switches between monaural, stereo, and DUAL 1/DUAL 2 audio modes.
    This feature enables you to receive audio in a second language or unrelated audio (e.g. weather information).
28. **SURROUND**
    Switches between surround sound modes: Surround 1,Surround 2, Surround 3, OFF
29. **PAGE ▲/ ▼**
    Increases or decreases the page number in teletext mode.
30. **TELETEXT**
    Starts teletext mode.

31. **- /- -**
    Press to type in a channel number up to 99.
32. **NUMBER KEYS**
    Press the number keys to enter channel numbers.
33. **TV**
    Switches the source to TV mode.
34. **AV**
    Switches the source to AV (Composite) mode.
35. **DISPLAY**
    Press repeatedly to display current time, channel number, or video input signal.
36. **MUTE**
    Disables the audio output.

Notes
• The remote control's effective range is 5 meters from the LCD screen at an angle of up to ±30°.
• Direct light may affect the remote controls effective range.
• Avoid subjecting the remote control to shocks or vibrations.
• Avoid placing the remote control in humid and hot environments such as direct sunlight.
• Remove the batteries when not using the remote control for long periods.

Installation
Attaching the Speaker
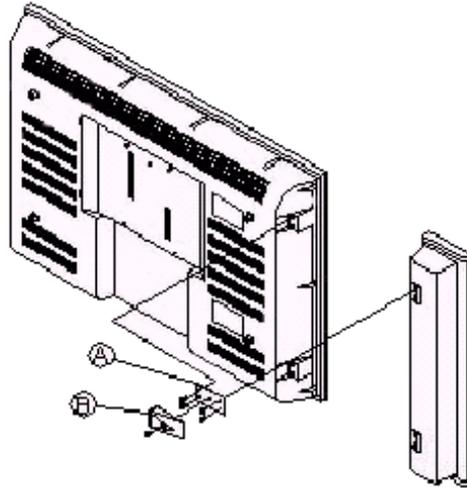
Follow these steps to attach the speakers.
1 Attach one part A and a speaker to one side of the LCD TV with screws as shown in the illustration.
2 Secure one part B to part A with screws as shown.
3 Repeat these steps to attach the second speaker.

Attaching the AV Tuner Box

The AV Tuner Box generally has pre-installed on the LCD TV. Please follow these steps for installation otherwise.
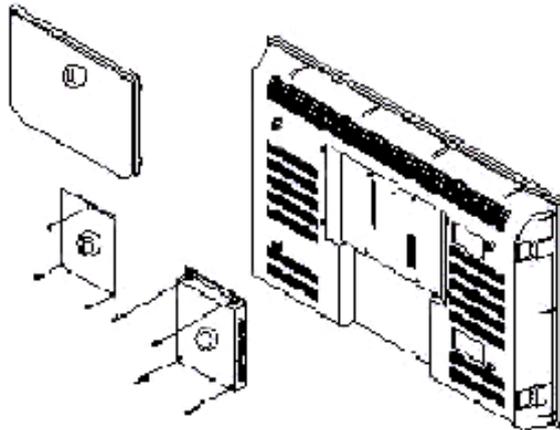
1 Slide part A upwards, then remove.
2 Remove the screws from part B and remove the part.
3 Attach part C using screws. Part C and the screws are in the accessory pack. Note the shape of the screws.
4 Replace part A by sliding A's tabs into the slots.

Remote Control Battery Installation

Follow the steps below to insert the batteries.

1 Open the remote control's rear battery compartment cover.

2 Insert two AAA batteries. Ensure that the positive and negative ends match as indicated on the bottom of the battery compartment.

3 Replace the battery compartment cover.
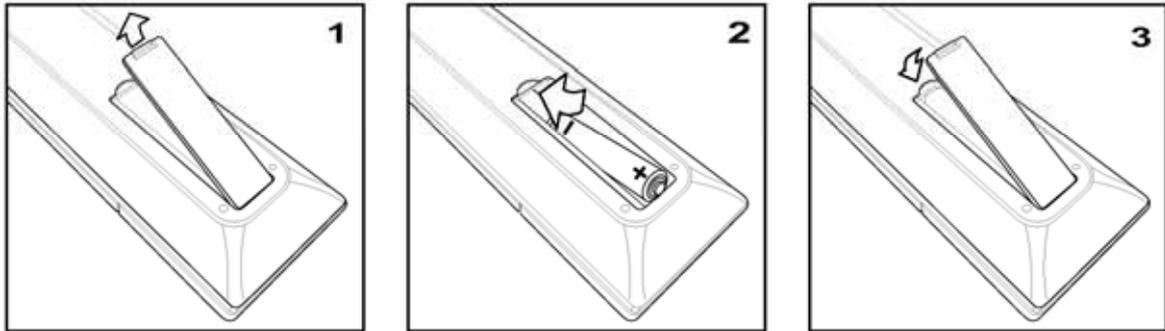
⚠ **CAUTION**
- Only use the specified AAA batteries.
- Do not mix new and old batteries. This may result in cracking or leakage, which may pose a fire risk or lead to personal injury.
- Insert batteries according to the (+) and (-) markings. Inserting the batteries incorrectly may result in cracking or leakage, which may pose a fire risk or lead to personal injury.
- Dispose of batteries in accordance with local laws and regulations.
- Keep batteries away from children and pets.
- If the remote control will not be used for an extended period of time, remove the batteries.

Cable Connections

Attach video and audio cables according to the connections on your external devices such as DVDs, VCR's, stereo systems.
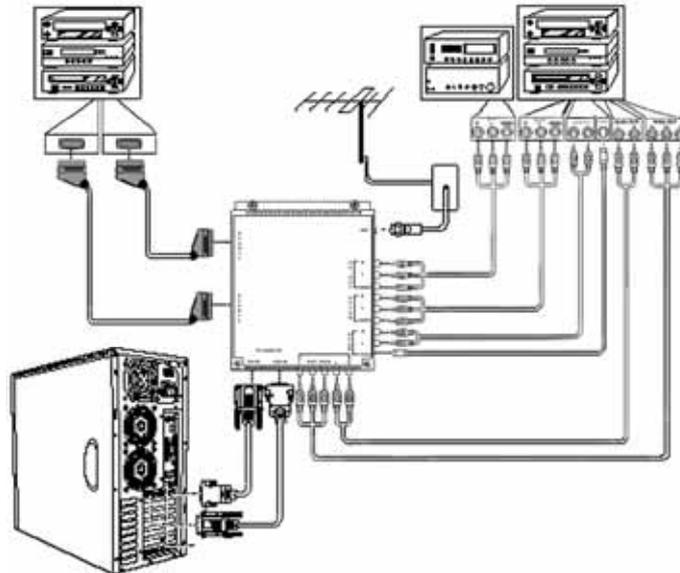
Power Cable Connection

1 Connect the power cable to a wall socket.
2 Connect the other end to the socket on the back of the LCD TV
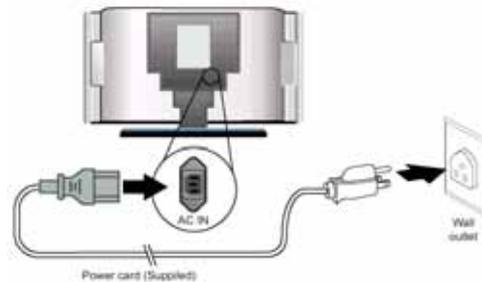
Turning the TV (Power) On

1 Press the power button. The power light will turn from red to green and the screen will appear after 5 seconds.
2 Press the power button again to turn it off.

power
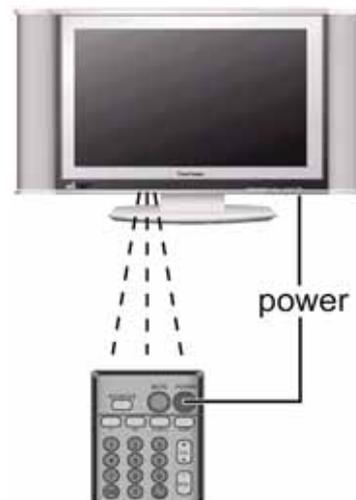
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OSD Functions

All the functions for the LCD TV are controlled either by the remote control or the control buttons on the front control panel at bottom of the TV. See "Front View of the Product" on page 6.

Press the **MENU** button on the remote control or the front control panel to display the OSD main menu.

```
BRIGHTNESS      IIIIIIIIII...........  50
CONTRAST        IIIIIIIIIIIIIIIIIII 100
COLOR           ...........I.........   0
TINT            ...........I.........   0
SHARPNESS       ...........I.........   0
VIDEO MODE                       PRESET

MENU  : EXIT OSD
▲ ▼  : SELECT          ◄► : ADJUST
```

Press the **MENU** button to select the OSD menu you want.
Press the ◄ / ► buttons to select an OSD menu item.
Press the ▼ button and display the "hand" signal on a sub OSD menu to adjust each adjustment in sub OSD menu.
Press the VOL +/- or the right/left buttons to change the value of the selected menu item.
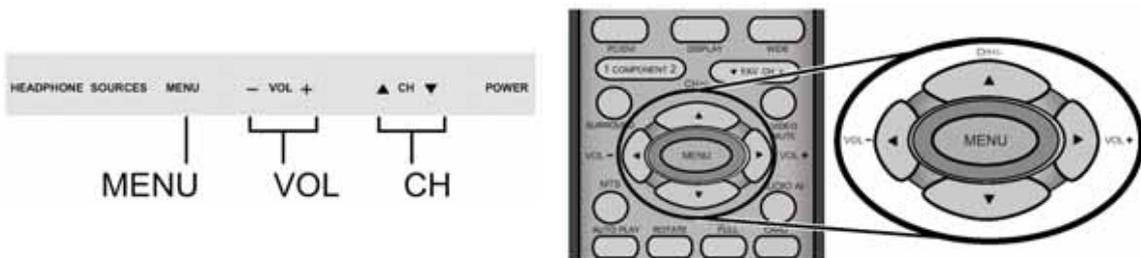
Press the **MENU** button to exit the OSD.

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Source Input: TV/AV/S-Video/SCART
Image Adjustment

Function Name	Explanation
BRIGHTNESS	Brightness adjustment.
Contrast	Contrast adjustment.
Color	Color adjustment.
Tint	Tint adjustment.
Sharpness	Sharpness adjustment.
Video Mode	Select TV image display: **Preset:** Factory default settings. **Soft:** Picture settings result in softer colors and less sharp images. **User:** User defined settings.

Audio Adjustment

The Audio menu enables you to configure the volume, treble, and bass of the audio output. Use the slider bars to adjust these settings.

VOLUME	‖‖‖‖‖‖‖………	35
TREBLE	‖‖‖‖‖‖‖………	50
BASS	‖‖‖‖‖‖‖………	50
BALANCE	………|………	0
AUDIO MODE		PRESET
SPEAKER		
SOUND		MONO

MENU : EXIT OSD
▲ ▼ : SELECT   ◀▶ : ADJUST
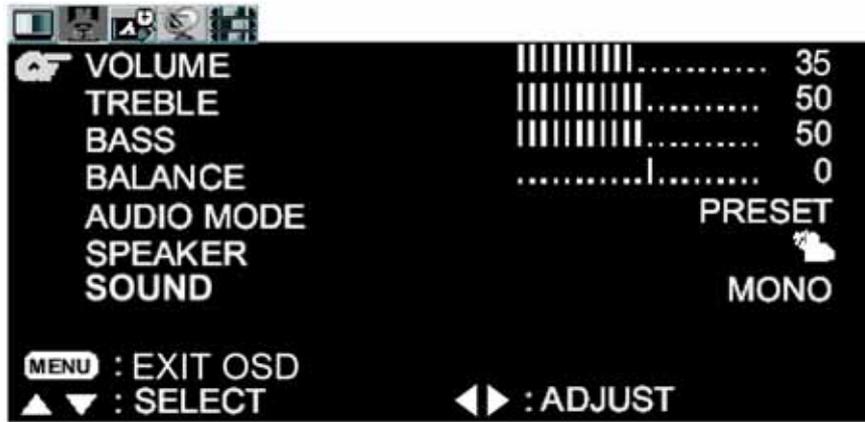
Function Name	Explanation
Volume	Adjusts the overall volume of the speakers.
Treble	Adjust Treble Level.
Bass	Adjust Bass Level.
Balance	Adjust left and right speaker balance.
Audio Mode	Stores Audio settings. **Soft:** audio settings that result in softer audio. **User:** user defined settings. **Preset:** factory default settings
Speaker	Turns the speakers off (same as mute).
SOUND	Selects the audio mode from **STEREO**, **DUAL 1/2**, or **MONO**.

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Settings Menu

Function Name	Explanation
Current Time	Enable you to set the current time.
TV On Status	Enables and disables the TV On Timer.
TV On Timer	Enables you to set a time for the TV to power on.
Sleep Timer	Set the sleep time on TV from OFF, 10, 20, 30, 40, 50, 60, 70, 80, 90 minutes.
Language	Changes the OSD display language. French, Spanish, Swedish, German, and English (default).
NR	Noise Reduction Adjustment.

Screen Setting

Function Name	Explanation
PIP	Enables and disables PIP (Picture-in-Picture) mode.
PIP Position	Moves the mini-screen to one of the screen's four corners.
Source	Switch between using TV/SCART1&2/AV/S mode and YPbPr/RGB/DVI mode for the main screen.
POP	Enables and disables POP (Picture-on-Picture) mode.
Swap	Swaps the input sources between main and sub screens display. i.e. When in the POP mode, only the subtitles and audio input are swapped.
Screen	Mode Enables you to select a screen mode.

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TV settings

Function Name	Explanation
Auto Scan	Automatically scans for available channels.
PR Edit	Enables you to modify, add, or delete channels from the available channels.
Sort	Enables you to sort channels on the channel list.
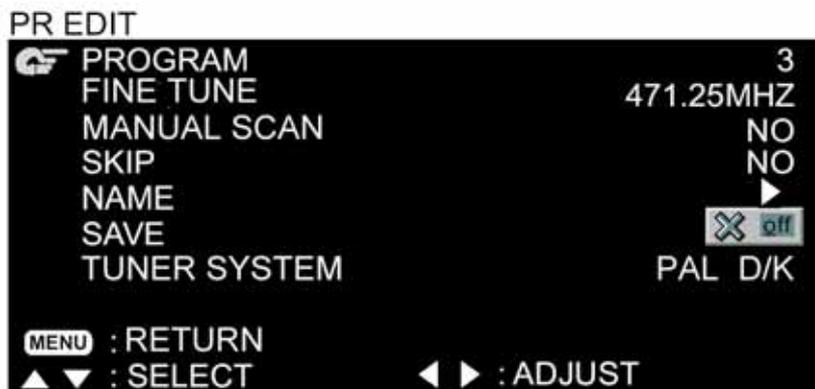
Function Name	Explanation
Program	Indicated the program/channel number when it scanned.
Fine Tune	Display the selected frequency and change the frequency for the channel.
Manual Scan	Scan the available channels by pressing /◄ or / ►.
Skip	Enable to delete the current channel
Name	To edit the name of scanned channel/program.
Save	Save the setting of PR EDIT. Note: If all setting without actives "Save", then changes in PR EDIT setting will back to the default setting.
Tuner System	To display the TV standard of local broadcasting system.

NAME EDIT

☞	1ST LETTER	1
	2ST LETTER	2
	3ST LETTER	A
	4ST LETTER	B

MENU : RETURN
▲ ▼ : SELECT   ◀ ▶ : ADJUST

PR EDIT

☞	PROGRAM	3
	FINE TUNE	471.25MHZ
	MANUAL SCAN	NO
	SKIP	NO
	NAME	12AB ▶
	SAVE	✕ off
	TUNER SYSTEM	PAL D/K

MENU : RETURN
▲ ▼ : SELECT   ◀ ▶ : ADJUST

SORT

☞	1. – – – –	9.
	2. – – – –	10.
	3. – – – –	11.
	4. – – – –	12.
	5. R – – –	13.
	6. – – – –	14.
	7. – – – –	15.
	8. – – – –	16.

MENU : RETURN
▲ ▼ : SELECT   ◀ ▶ : ADJUST

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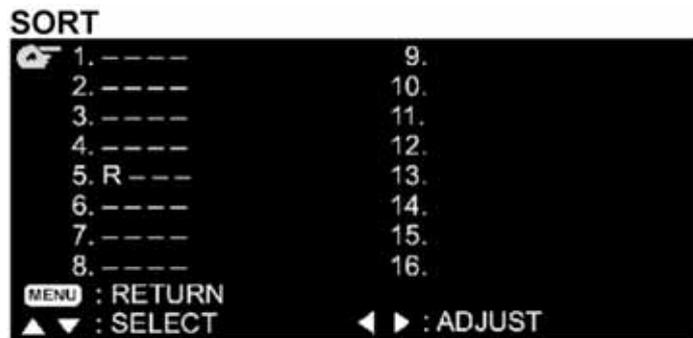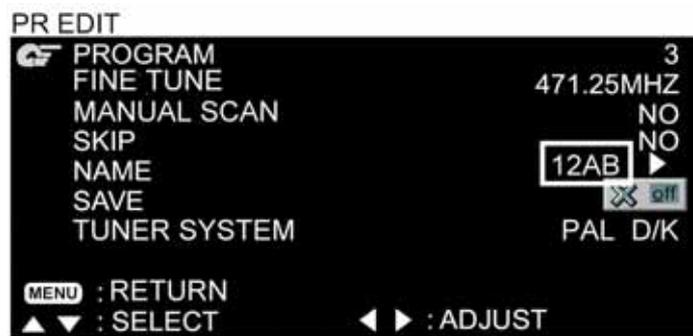
Color settings
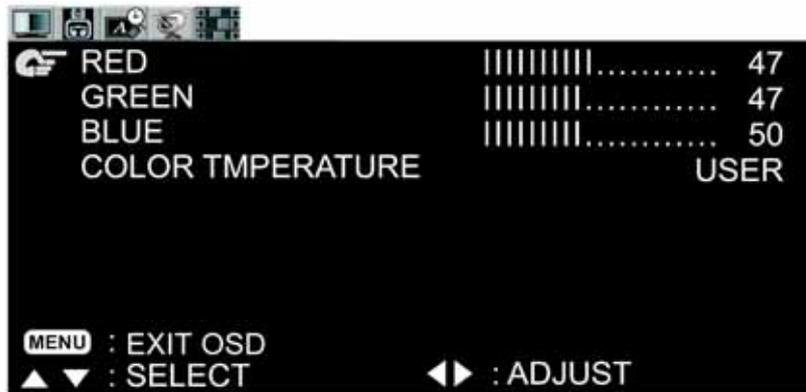
Function Name	Explanation
Red	Adjusts the red color
Green	Adjusts the green color
Blue	Adjusts the blue color
Color Temperature	Adjust the color temperature from Cool, Warm, Nature, and User.

Source Input: PC

Function Name	Explanation
BRIGHTNESS	Brightness adjustment.
CONTRAST	Contrast adjustment.
SHARPNESS	Sharpness adjustment.
H POSITION	Adjust horizontal position on the image.
V POSITION	Adjust vertical position on the image.
PHASE	Adjust the phase of screen to obtain the best output.
CLOCK	Adjust screen's horizontal size.
AUTO	Automatically adjusts the screen according to the input signal source.

Source Input: DVI-D

Function Name	Explanation
BRIGHTNESS	Adjust the white level of the screen.
CONTRAST	Adjust the black level of the screen.
SHARPNESS	Adjust the sharpness level of the screen.
H POSITION	Adjust the screen's horizontal position.
V POSITION	Adjust the screen's vertical position.
AUTO	Auto adjusts, the phase, clock, and position of the image.

Appendix
Specifications

Panel	Type	32" (full 32" viewable diagonal area), TFT (Thin Film Transistor), Active Matrix WXGA LCD, 1280RGB * 768 vertical stripe
	Color	Anti-reflective coating + Anti-glare coating
Viewing angles		170° (H) / 170° (V)
Input signal	Video	RGB Analog * 1 (75 ohms, 0.7 Vp-p) H/V separated (TTL) for PC fh: 30-70 KHz, fv: 50-85 Hz TV system antenna Composite Video * 1 S-Video * 1 Component Video * 1 (YCbCr/YPbPr) DVI-D * 1 SCART *2
	Audio	Mini-stereo * 1
Compatibility	PC Macintosh1	Up to 1280 x 768 Non-interlaced Power Macintosh up to 1024 x 768
Resolution	Supported	1280 x 768 @ 60 Hz 1024 x 768 @ 60/70/75 Hz 832 x 624 @ 75 Hz 800 x 600 @ 56/60/70/75 Hz 640 x 480 @ 60/70/75 Hz 720 x 400 @ 70 Hz
Speaker Output		12 W
Power	Voltage	100-240 VAC, 50/60 Hz (auto switch), 190W
Operating conditions	Temperature Humidity Altitude	0°C to 40°C (32°F to 104°F) 10% to 90% (no condensation) To 3000 feet
Storage conditions	Temperature Humidity Altitude	-20°C to 60°C (-4°F to 140°F) 10% to 90% (no condensation) To 12,000 feet
Dimensions	Physical	1054 mm (W) x 635 mm (H) x 220 mm (D) 41.5" (W) x 25" (H) x 8.6 "(D)
Weight	Net	22.5 kg (49.6 lb.)
Regulations		UL, FCC, ICES-003, CE, PSB, C-tick
Power saving modes	On	190 W (Green LED)
	Active Off	<3 W (Orange LED)

Preset Timing Mode (Pre-adjusted to VESA 1280 x 768 at 60 Hz)
Warning: Do not set the graphics card in you computer to exceed these refresh rates. Doing so may result in permanent damage to the LCD.
Note: Product specifications are subject to change without notice.

Troubleshooting

No power
• Make sure the LCD is properly connected. (see also pages 12-14)
• Make sure the AC power cord is properly connected. (see also page 14)
• Make sure the AC power is ON, DC power button is ON (Green LED).
• Plug another electrical device (like a radio) to the power outlet to verify that the outlet is supplying the proper voltage.

Poor or no picture
• The TV station may be experiencing problems. Try another channel.
• The Cable TV signal may be scrambled or encoded. Please contact your local cable operator.
• Make sure that connection to other components are correct. (see also pages 12-14)
• Make sure that setup has been done correctly after connections. (see also pages 15-21)
• Make sure the correct input is selected and the input signal is compatible. (see also page 20)

Strange color, light color, or color misalignment
• Ensure that the video cable is securely connected.
• The picture may appear dim in a brightly lit room.
• Adjust brightness and contrast.
• Check the input signal setting.

No sound
• Check your audio connections
• The **MUTE** button may have been pressed, try pressing this button again.
• Check your audio settings, your TV audio may be set to minimum.
• Press the **Volume +** (Up) button on the remote control.

Remote control unit does not operate
• Make sure batteries are inserted correctly. (see also page 13)
• Batteries could be weak or dead. Replace batteries.
• Is a fluorescent light illuminated near the remote control sensor?
• The path of the remote control beam may be blocked. Make sure the path is clear and that the remote control is aimed at the remote control sensor on the TV.
• Press only one button at a time and it is the correct one for the operation you want to perform.

Unit cannot be operated
• External influences such as lightning or static electricity may cause improper operation.   In this case, operate the unit after first turning on the power of the LCD and the AVC System, or unplug the AC cord for 1 to 2 minutes, then replug again.

Power is cut off suddenly
• Is the sleep timer set? (see also page 18)
• The internal temperature of the unit has increased. Remove any objects blocking the vent or clean as necessary.

No CATV reception (or no reception above CH13)
• Is the AIR/CABLE option set correctly? Please set the AIR/CABLE option to CABLE   (see also pages 19).
• CATV is connected improperly or not connected; please check all the CATV connections.
• The cable TV service is interrupted; please contact your cable operator.

Picture is cut off/with sidebar screen.
• Is the image positioned correctly?
• Are screen mode adjustments such as picture size set correctly?

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Customer Support

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product serial number.

Country/Region	Web site	T = Telephone F = FAX	Email
United States	www.viewsonic.com/support	T: (800) 688-6688 F: (909) 468-1202	service.us@viewsonic.com
Canada	www.viewsonic.com/support	T: (800) 688-6688 F: (909) 468-1202	service.ca@viewsonic.com
United Kingdom	www.viewsoniceurope.com	T: 0800 833 648 F: (01293) 643910	service.eu@viewsoniceurope.com
Europe, Middle East, Baltic countries, and North Africa	www.viewsoniceurope.com	Contact your reseller	service.eu@viewsoniceurope.com
Australia and New Zealand	www.viewsonic.com.au	T: +61 2 9906 6277 F: +61 2 9906 6377	service@au.viewsonic.com
Singapore/Malaysia/Thailand	www.viewsonic.com.sg	T: 65 273 4018 F: 65 273 1566	service@sg.viewsonic.com
Hong Kong	www.hk.viewsonic.com	T: 886 2 2246 3456 F: 886 2 8242 3668	service@hk.viewsonic.com

Limited Warranty
VIEWSONIC LCD TV DISPLAY

What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, **ViewSonic** will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

Viewsonic N3200w LCD TV is warranted for one (1) year for all parts including the light source and one (1) year for all labor from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
    a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
    b. Repair or attempted repair by anyone not authorized by **ViewSonic**.
    c. Any damage of the product due to shipment.
    d. Removal or installation of the product.
    e. Causes external to the product such as electrical power fluctuations or failure.
    f. Use of supplies or parts not meeting **ViewSonic**'s specifications.
    g. Normal wear and tear.
    h. Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact **ViewSonic Customer Support**. You will need to provide your product's serial number.
2. To obtain service under warranty, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized **ViewSonic** service center or **ViewSonic**.
4. For additional information or the name of the nearest **ViewSonic** service center, contact **ViewSonic**.

Limitation of implied warranties:

THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION CONTAINED HEREIN INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Exclusion of damages:

VIEWSONIC'S LIABILITY IS LIMITED TO THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT. VIEWSONIC SHALL NOT BE LIABLE FOR:

1. DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECTS IN THE PRODUCT, DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, LOSS OF PROFITS, LOSS OF BUSINESS OPPORTUNITIES, LOSS OF GOODWILL, INTERFERENCE WITH BUSINESS RELATIONSHIPS, OR OTHER COMMERCIAL LOSS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
2. ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE.
3. ANY CLAIM AGAINST THE CUSTOMER BY ANY OTHER PARTY.

Effect of state law:

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the USA and Canada:

For warranty information and service on ViewSonic products sold outside of the USA and Canada, contact ViewSonic or your local ViewSonic dealer.

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Safety Guidelines

Warning: This device must be operated with the original power supply, part number: 12VDC LSE9901B1250, 12VDC UP06031120.

CAUTION: The socket-outlet should be installed near the equipment and should be accessible.

CAUTION: Use a power cable that is properly grounded. Always use the appropriate AC cord that is certified for the individual country. Some examples are listed below:

USA................UL	Switzerland ....SEV
Canada ....CSA	Britain..............BASE/BS
Germany ....VDE	Japan..............Electric Appliance Control Act

IMPORTANT NOTICE CONCERNING POWER CORD SELECTION

The power cord set for this unit is enclosed and has been selected according to the country of destination and must be used to prevent electric shock. Use the following guidelines if it is necessary to replace the original cord set or if the cord set is not enclosed.

The female receptacle of the cord set must meed IEC-60320 requirements and may look like figure A1 below:

Figure A1   Figure A2
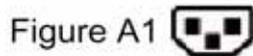
FCC Warning

To assure continued FCC compliance, the user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable is going to be used, use only a shielded BNC(5) cable. Also, any unauthorized changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

$C\epsilon$

CE Conformity for Europe – The device complies with the requirements of the EEC directive 89/336/EEC as amended by 92/31/EEC and 93/68/EEC Art.5 with regard to "Electromagnetic compatibility", and 73/23/EEC as amended by 93/68/EEC Art.13 with regard to "Safety".